

**ABSTRACT**

A method of processing a database service query that results in improved service query performance is provided. In one embodiment, the method includes receiving a service query that includes a filter having one or more filter items, expanding the filter, and applying at least one condition test to each filter item. An example of a test condition includes determining if each filter item includes a NOT connective and is either of first form or a second form of filter item. The first form may be a type only filter item and the second form may be a type and value filter item.